

10/551607

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Dated: September 30, 2005 Signature

*Ava R. Brown*  
(Ava R. Brown)

JC20 Rec'd PCT/PTO 30 SEP 2005  
Docket No.: 17195/005001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yasuhiko Tabata et al.

Application No.: Not Yet Assigned

Filed: Concurrently Herewith

For: ISCHEMIA THERAPEUTIC AGENT

22511

PATENT TRADEMARK OFFICE

Confirmation No.: N/A

Art Unit: N/A

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
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Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

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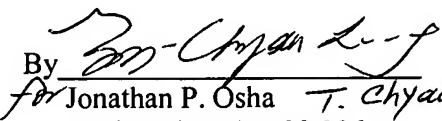
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

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Dated: September 30, 2005

Respectfully submitted,

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	Not Yet Assigned 17195/005001
				Filing Date	Concurrently Herewith
				First Named Inventor	Yasuhiko Tabata
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	17195/005001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	JP-2002-145797-A	05-22-2002	KOMEDA M		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CA	Yasuhiko TABATA, "Tissue Engineering no tame no Saibo Zoshoku Inshi no Hoshutsu Seigyo", Associates of Keipcord Inc., 01/15/2003, Vol. 21, No. 1, pp. 13-23		
	CB	Masaya YAMAMOTO et al., "Kekkan Shinsei o Yudo shita Kyoketsu Shinkin no Saibo Ishoku Chiryo", Ensho • Saisei, 2002, Vol. 22, No. 3, pp. 187-193		
	CC	Yasuhiko TABATA, "Saisei Igaku no Genjo to Tenbo Saibo Seicho Inshi no Johoka", Bio Clinica, 2000, Vol. 15, No. 14, pages 1093-1097		
	CD	Hiroshi SAKAKIBARA et al., "Shinzo Kekkan-kei Ryoiki ni okeru Drug Delivery System no Oyo", Gene & Medicine, 2002, Vol. 6, No. 3, pp 395-399		
	CE	Yasuhiko TABATA, "IV. Seitai Kogaku Gijutsu Drug Delivery System", tanpakushitsu Kakusan Koso, 2000, Vol. 45, No. 13, pp. 2179-2187		
	CF	Masaya YAMAMOTO et al., "Polyion-Complex o Riyo shita Hydrogel kara no Shushu no Saibo Zoshoku Inshi no Johoka", Drug Delivery System, 1999, Vol. 14, No. 6, pp. 506-510		
	CG	Keiichi FUKUDA et al., "Tokushu Junkanki Ryoiki ni okeru Saisei Genjo to Tenbo", Medical Tribune, 2002, Vol. 35, No. 9, pp. 38-40		
	CH	Yasuhiko TABATA et al., "Basic FGF to Saibo Ishoku o Mochiita Kyobu Geka Ryoiki no Saisei Igaku", Japanese Journal of Thoracic and Cardiovascular Surgery, 2001, Vol. 49 special extra issue, page 145 PD2-2		
	CI	Yasuhiko TABATA, "Tokushu Saibo Kogaku kara Soshiki Kogaku Zoki Kogaku eno Tenkai Saibo Seicho Inshi no Hoshutsu Seigyo to Kekkan Shinsei", The Tissue Culture Engineering, 2001, Vol. 27, No. 10, pp 372-375		
	CJ	SAKAKIBARA, Y. et al., "Prevascularization with gelatin micro spheres containing basic fibroblast growth factor enhances the benefits of cardiomyocyte transplantation", J. Thoracic and Cardiovascular Surgery, July 2002, Vol. 124, No.1 pp. 50-56		
	CK	YAMAMOTO, M. et al., "Improved therapeutic efficacy in cardiomyocyte transplanation for myocardial infarction with release system of basic fibroblast growth factor.", Artif. Organs., February 2003, Vol. 27, No. 2, pp 181-184		
	CL	IWAKURA, A. et al., "Basic fibroblast growth factor may improve devascularized sternal healing", Ann.Thorac.Surg., 2000, Vol. 70, pp 824-828		

Examiner Signature	Date Considered
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1020 Ret'd PTA TO 30 SEP 2005

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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				First Named Inventor	Yasuhiko Tabata
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	17195/005001

CM	IWAKURA, A. et al., "Novel method to enhance sternal healing after harvesting bilateral internal thoracic arteries with use of basic fibroblast growth factor", Circulation, 2000, Vol. 102, No. 19 suppl. 3, p. III-307-III-311	
CN	TABATA, Y. et al., "Vascularization effect of basic fibroblast growth factor released from gelatin hydrogels with different biodegradabilities", Biomaterials, 1999, Vol. 20, pp 2169-2175	

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